Master Contract T00-MST-001
for
Certification Authority and
Public Key Infrastructure Services

Schedule A – Authorized Product and Price List

July 2003

Initial Certificate Pricing

For High and Intermediate Assurance Level Certificates, prices below include the cost of hardware and software cryptographic modules as required by the Washington State Certificate Policy. Standard Assurance Level Certificates use an Internet Browser or Roaming software client to manage and protect Private Keys and Certificates and therefore do not require the purchase of special hardware or software for Private Key protection.

High and Intermediate Assurance Level Certificates

Prices below include the Annual Subscription Service Fee*, two Certificates (one for signing and one for encryption), *plus* one of the following hardware or software cryptographic (key protection) module combinations. Costs for encryption key recovery services vary, and are listed in "Other Services" below:

	High	Intermediate	Standard
Hardware-Based Key Protection Solutions			
Datakey Model 330 Smartcard, Smartcard Reader and Software	$131.00	$121.00	N/A
Rainbow Technologies iKey2032 USB Key Fob, Software	$85.00	$75.00	N/A
Rainbow Technologies iKey2032 USB Key Fob, Software and USB Extension Cable	$90.00	$80.00	N/A

Standard Assurance Level Certificates

Browser-Based Certificates
Price includes the Annual Subscription Fee*, and issuance of a single signing Certificate (which may also be used for authentication and access control). Browser-based Standard Assurance Level Certificates are stored in a workstation's browser and requires the use of Microsoft Internet Explorer (IE) Version 5.xx or higher or Netscape Version 4.7 or higher browser that support 128-bit encryption (browser is not included in the price). Key recovery services are not offered for browser-based Standard Assurance Level Certificates. $10.00

Roaming Certificates
Price includes the Annual Subscription Fee*, and issuance of a single signing Certificate (which may also be used for authentication and access control). Uses an unlimited-use downloadable "roaming" client to allow an individual to access their Private Key and digital Certificate from any compatible workstation connected to the Internet. Uses a familiar user name and password interface and provides the user the ability to reset their password up to five times per year. Requires Windows 98 or higher and Internet Explorer 5.xx and higher or Netscape 4.7. Key recovery services are not offered for Standard Assurance Level Roaming Certificates. $10.00

Certificate Renewal Pricing

Prices below assume that, in the case of High and Intermediate Assurance Level Certificates, the hardware or software cryptomodule, as required by Washington State Certificate Policy, has already been obtained. Prices below pertain to policy-compliant Subscribers who are renewing their Certificates for another year, or who need to replace a previously-issued Certificate.

High and Intermediate Assurance Level Certificates

Prices below include the Annual Subscription Fee* and two Certificates (one for signing and one for encryption). Costs for encryption key recovery services vary, and are listed in "Other Services" below:

	High	Intermediate	Standard
Hardware-Based Key Protection Solutions			
Datakey Model 330 Smartcard. Smartcard Reader and Software	$35.00	$25.00	N/A
Rainbow Technologies iKey2000 USB Key Fob, Software	$35.00	$25.00	N/A

Standard Assurance Level Certificates

Browser-Based Certificates
Price includes the Annual Subscription Fee*, and issuance of a single signing Certificate (which may also be used for authentication and access control). Browser-based Standard Assurance Level Certificates are stored in a workstation's browser and requires the use of Microsoft Internet Explorer (IE) Version 5.xx or higher or Netscape Version 4.7 or higher browser that support 128-bit encryption (browser is not included in the price). Key recovery services are not offered for browser-based Standard Assurance Level Certificates.

$10.00

Roaming Certificates
Price includes the Annual Subscription Fee*, and issuance of a single signing Certificate (which may also be used for authentication and access control). Uses an unlimited-use downloadable "roaming" client to allow an individual to access their Private Key and digital Certificate from any compatible workstation connected to the Internet. Uses a familiar user name and password interface and provides the user to reset their password up to five times per year. Requires Windows 98 or higher and Internet Explorer 5.xx and higher or Netscape 4.7. Key recovery services are not offered for Standard Assurance Level Roaming Certificates.

$10.00

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*Annual Subscription Service Fee Includes: Customer Service Support, Directory Services, Maintenance Fees for All Components, Online Registration, Subscriber Agreement, Unlimited Repository Access 24x7 for CRL checking, Revocation Services, Certificate Validity Period of One Year.

Encryption Key Recovery Services for High and Intermediate Assurance Level Certificates are available as provided in "Other Services".

Other Products and Services Available

TrustID Server Certificate

This Certificate secures and authenticates a Web or network server using the Secure Socket Layer (SSL) protocol. To approve your application for a DST TrustID server Certificate, DST will confirm the validity of your organization, its ownership of the domain name you wish to secure, and its support of your application. TrustID server Certificates are standard x.509 v3 SSL Certificates that work with all SSL-capable browsers and servers. One-year validity. The Certificate Policy governing the issuance of these Certificates can be viewed at: http://www.trustdst.com/state/wa/swa-offerings-trust-server.html

$175.00

Certificate Coordinator Service

Upon request, Contractor shall assist Purchasers in setting up Certificate Coordinators in a manner consistent with this Master Contract and associated Schedules. Certificate Coordinators will be granted secure online access to DST's Certificate Administration Center, where they may perform administrative activities relating to Certificates purchased by their agency. Certificate Coordinators will be allowed to view a listing of current Subscribers, ascertain Certificate expiration dates, revoke Certificates, and, for high and intermediate assurance level Certificates, request recovery of Encryption Keys stored by DST.

$250.00
(one-time charge)

Purchaser shall enter into a *Certificate Coordinator Agreement* with Contractor in order to designate one or more Certificate Coordinator(s). Purchaser shall provide each Certificate Coordinator within Purchaser's organization with a Washington State High Assurance Certificate. The *Certificate Coordinator Agreement* is set forth in Schedule G to this Contract.DST will provide Organization with the hardware, software, forms, instructions, handbooks and other materials necessary to perform Certificate Coordinator functions.

Hardware Tokens:

DataKey Model 330 Smartcard Reader, Software and Smartcard	$96.00
Datakey Smartcard Only	$30.00
IKey 2032 USB Token and Software	$50.00
Extension Cable for USB Token	$5.00

Encryption Key Recovery Services:

For High and Intermediate Assurance Certificate Subscribers, Encryption Key Recovery services may become necessary when a Subscriber's private encryption key is lost, damaged, or otherwise inaccessible. This allows the Subscriber to access data or documents that have been encrypted using the Public Key in the Subscriber's Certificate.

Hardware Encryption Key Recovery	$20.00 per recovery (plus cost of replacement token, if needed)

Flexible Ordering Plan – Voucher Service

This DST service allows Purchasers to procure voucher numbers that Purchaser can then distribute to selected individual applicants for purchasing Certificates. Each voucher number can be used for the purchase of a single Certificate at DST's State of Washington Certificate Program web site. Purchasers may specify the assurance level, bundle type (assurance level and storage type), or maximum dollar amount for a voucher. Each voucher is valid for a period of one year. The Certificate purchased with the voucher will be valid for a period of one year from the Certificate purchase date.

The voucher cost will be applied as a credit against the cost of each Certificate, if used within the voucher validity period. Agencies will be billed for vouchers at the end of the monthly billing period in which the vouchers are ordered. A Certificate ordered using a voucher number will be billed to the agency at the end of the monthly billing period in which the voucher was used. DST's invoice to the Purchaser for redeemed vouchers will contain a list of individual voucher numbers used by applicants, so that Purchaser can track Certificate purchases.

For an additional processing fee, unused vouchers may be modified prior to expiration to designate different assurance levels, bundle types or dollar amounts. The expiration date for the voucher will still be one year from the original purchase date.

Voucher Service	$5.00 per voucher (credited toward Certificate purchase)
Voucher modification processing fee	$1.00 per voucher, minimum fee $50.00.

Training:

Includes one DST trainer and up to ten copies of standard DST training materials on PKI-related subjects. Additional costs may apply for training on subjects where development of new, specialized or custom training materials is required. Expenses for travel, food and lodging, if required, will apply in addition to these rates.	$150/hr or $1200/day, plus expenses

DST Integration Services

DST provides personnel to assist Purchasers with the setup, design, and/or installation of PKI applications, PKI-enablement of applications, and integration of applications with the PKI services provided under this Contract. Technical personnel and rates are as follows:

Information Security Scientist	Supports Purchasers in the development and implementation of security system design and policy. Analyzes user, policy, regulatory, and resource demands to establish complex system-wide information security requirements, with special expertise in design, integration, and deployment of key PKI, cryptographic and security systems and components.
Senior Information Security Analyst	Analyzes complex information security requirements. Designs, develops, and integrates software-based solutions. Uses expertise in PKI and cryptographic solutions that provide and/or enhance the security of individual platforms, systems, or networks.

Task Coordinator	Coordinates between Contractor's technical staff and senior representatives or project managers within Purchaser's organizations to address program goals, milestones, resources, and risks. Has responsibility for assigned tasks and associated personnel.
Technical Writer/Editor	Researches technical information to ensure accuracy and clarity. Creates and designs technical documentation, including training materials and policies and procedures.

Labor Category	Hourly Rate* Calendar Year			
	2002	2003	2004	2005
Information Security Scientist	$268.00	$279.00	$290.00	$302.00
Senior Information Security Analyst	$208.00	$216.00	$225.00	$234.00
Task Manager	$216.00	$225.00	$234.00	$243.00
Technical Writer/Editor	$107.00	$112.00	$116.00	$121.00

*Labor rates do not include travel expenses or material costs, for which additional charges may apply. Travel expenses shall be reimbursed in accordance with the *Washington State Administrative and Accounting Manual* (http://www.ofm.wa.gov/policy/poltoc.htm